



**The International Association for Identification
Dakotas Division – North and South Dakota**

**Announces the 5th Annual Educational Conference
June 11th and 12th, 2007
Holiday Inn City Centre – Sioux Falls, SD**

The Dakotas Division of the IAI was founded to associate persons in the law enforcement communities and educational communities who are actively engaged in the profession of identification methods, investigation, and scientific examination of evidence. This organization is for anyone in law enforcement (investigators, detectives, patrol officers, deputies, sheriffs, identification specialists, etc.), students in Criminal Justice or Forensic Sciences, public and private forensic examiners, etc. Anyone having an interest in the forensic field and its impact on investigation and crime scenes should be a member of this organization. For further information on membership and qualifications for membership, please see the Dakotas Division of the International Association for Identification Membership Application.

The 5th Annual Educational Conference training is as follows:

June 11th and 12th, 2007 8am – 5pm (16 hrs)

Digital Imaging for Dummies - Everything you wanted to know about digital imaging but were afraid to ask.

Presented by David “Ski” Witzke, Vice President, Program Development, Foray Technologies

Registration Fee: Members: \$50 Nonmembers: \$100

The good news is that the basic concepts and principals of digital imaging haven’t changed in years; the bad news is that the use of digital imaging is becoming more widespread in forensics. Why is this bad news? Unfortunately, many agencies are experiencing difficulties sharing information because of the lack of standards including what file formats do you use? How do you document your imaging process? The effects of these issues are being felt from the crime scene to the courtroom. The influence of digital imaging is also changing the way in which agencies are looking at and handling their digital images: is it evidence? Or is it documentation?

This presentation will address the most common issues and concerns that are involved in making a commitment to move from traditional photographic image processing of crime scenes to digital processing of crime scenes. It will also describe how to make a less painful transition from film to digital imaging. As part of this discussion, Ski will focus on a wide range of topics from input — to display — to output. For instance, what does image quality mean to you and what does input, display, and output resolution have to do with it?

Ski will also cover issues you must consider when selecting a digital camera. For example, which camera should you use for traffic accidents, domestic violence cases, major crime scenes, and so forth. He will also include a detailed discussion of policies and procedures that must be put in place to provide image security and data integrity as

well as ensure data privacy. This exchange of ideas will cover how images are managed once the shutter release button is pressed until the images are shared with another agency, or with an AFIS or with the DA during discovery.

At the end of this presentation you will be prepared to get digital! Or put another way, you will be proud to say "I do it digitally!"

LEARNING OBJECTIVES: After completing this course of instruction, the class participants will be able to:

- Explain the difference between input, display and output resolution
- Describe the difference file formats and identify which format is appropriate for their task
- Explain the important distinctions between pixels per inch (ppi) versus dots per inch (dpi)
- Explain the reasons why digital imaging should be used in their environment
- Identify the basic principals that must be addressed when preparing their standard operating procedures (SOP)
- Identify the major benefits provided to forensics using digital imaging
- Define the characteristics that must be considered when selecting an appropriate digital image acquisition device

Registration deadline is May 11th. We have applied for P.O.S.T. credits for this training in ND.

Membership into the Dakotas Division is \$15 for one year. Individuals submitting membership applications prior to or with Conference registration forms will receive the member rate for the Conference.

Membership applications can be obtained at <http://dci.sd.gov/lab/pubs/iaimembershipapp.pdf> or from the Secretary-Treasurer Kristin Walti.

Registration will begin at 7:30am. Questions can be directed to Kristin Walti, Dakotas Division Secretary-Treasurer at kristin.walti@state.sd.us or (605) 773-7835. To register, please fill out the Conference registration form and return to the address indicated on the form.

DD-IAI Board Meeting will be held at 5:30 pm on June 11th in the hotel conference room. Please join us – everyone is welcome! We will also hold a Division Social (TBA) on the evening of June 11th following the board meeting. Details will be provided at a later date. Please join us for an evening of fun, games and socialization.

Lodging: A block of rooms has been reserved for June 10th and 11th at SD State Rate of \$45 (single) or \$55 (double) [SD State ID must be presented at time of check-in] or \$79 (without a SD

State ID) at the Holiday Inn City Centre in Sioux Falls. When reserving a room, ask for the Dakotas Division IAI block of rooms.

Holiday Inn City Centre
100 West 8th Street
Sioux Falls, SD 57104
Phone & Facsimile: (605) 339-2000

A small block of rooms has also been reserved for June 10th and 11th at a very nice overflow hotel located within walking distance of the Holiday Inn (2 blocks) at SD State Rate of \$45 (single) or \$55 (double) [SD State ID must be presented at time of check-in] or \$60 Government Rate (without SD State ID) at the following hotel. When reserving a room, ask for the Dakotas Division IAI block of rooms.

Country Inn & Suites
200 E. 8th Street
Sioux Falls, SD 57104
Phone: (605) 373-0153

*******Room reservations must be made by May 27th at the Holiday Inn or May 20th at the Country Inn and Suites to receive the above rates*******

Certification Test !!!!!!!!!

June 10th, 2007: Certified Crime Scene Investigator (CCSI), Certified Crime Scene Analyst (CCSA), and Certified Senior Crime Scene Analyst (CSCSA) tests offered 6pm – 10pm at the Country Inn & Suites conference room.

Are you a law enforcement officer or civilian crime scene technician responsible for responding to crime scenes? If so, you should consider becoming certified with the IAI. Once again, the DD-IAI will be offering all three levels in a series of three crime scene certifications offered by the largest national forensic association in the United States. Certification shows that the individual has demonstrated a certain level of knowledge, skills, and abilities relating to crime scene investigation and processing. This is an asset for every individual both in Court and on your resume. It shows a desire to be proactive in your area of expertise and to advance your career. The three levels of Certification in order from level 1 to level 3 are: Certified Crime Scene Investigator (CCSI), Certified Crime Scene Analyst (CCSA), and Certified Senior Crime Scene Analyst (CSCSA). I highly recommend that everyone responsible for crime scenes seriously consider this process - it is a worthwhile endeavor. For more information about the application process, application requirements or to get the application go to http://www.theiai.org/certifications/crime_scene/index.php.

The tests are 2 to 4 hours in length, respectively. The books needed to study for the exams are as follows:

Certified Crime Scene Investigator (CCSI) – requires a minimum of one (1) year in crime scene related activities AND must have completed a minimum of two (2) crime scene related courses totaling 48 hours or more.

First Unit Responder, A Guide to Physical Evidence Collection for Patrol Officers, Mark Hawthorne © 1998
(Available at Amazon.com, Buy.com, Ecampus.com, Lightning Powder Company, WalMart.com)

Police Photography (4th Ed.), Larry S. Miller © 1998
(Available at [LexisNexis Bookstore](#), [Amazon.com](#), [Lightning Powder Company](#))

Safety for the Forensic Identification Specialist (2nd Ed), Nancy E. Masters © 2002, Chapters 01, 02, 03, 08, 10, 13, 14, 17, 22, Appendix A and E only.
(Available at [Safety and Security Supply](#), [Lightning Powder Company](#))

Certified Crime Scene Analyst (CCSA) - requires a minimum of three (3) years in crime scene related activities AND must have completed a minimum of four (4) crime scene related courses totaling 96 hours or more.

Criminalistics, An Introduction to Forensic Science (8th Ed), Richard Saferstein © 2003.
(Available at [BestBookBuys.com](#), [Buy.com](#), [Pearson Prentice Hall](#), [TextBookX.com](#), [WalMart.com](#))

First Unit Responder, A Guide to Physical Evidence Collection for Patrol Officers, Mark Hawthorne © 1998
(Available at [Amazon.com](#), [Buy.com](#), [Ecampus.com](#), [Lightning Powder Company](#), [WalMart.com](#))

Police Photography (4th Ed.), Larry S. Miller © 1998
(Available at [LexisNexis Bookstore](#), [Amazon.com](#), [Lightning Powder Company](#))
Safety for the Forensic Identification Specialist (2nd Ed), Nancy E. Masters © 2002, Chapters 01, 02, 03, 05, 07, 08, 10, 13, 14, 15, 17, 18, 19, 21, 22, 23, Appendix A, E and F.
(Available at [Safety and Security Supply](#), [Lightning Powder Company](#))

The Science of Fingerprints. U.S. Department of Justice, Federal Bureau of Investigation, 1984.
(Available at [U.S. Government Printing Office](#)).

Certified Senior Crime Scene Analyst (CSCSA) – requires a minimum of six (6) years in crime scene related activities AND must have completed a minimum of six (6) crime scene related courses totaling 192 hours or more, AND must have authored or coauthored an article on some phase of crime scene investigation published in a professional journal, OR made a presentation on some phase of crime scene investigation to a professional organization, OR be an active instructor in some phase of crime scene investigation who is currently teaching at least once a year, OR submit a court transcript from an actual case where the applicant gave testimony on some phase of crime scene investigation.

Criminalistics, An Introduction to Forensic Science (8th Ed), Richard Saferstein © 2003.
(Available at [BestBookBuys.com](#), [Buy.com](#), [Pearson Prentice Hall](#), [TextBookX.com](#), [WalMart.com](#))

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The Science of Fingerprints. U.S. Department of Justice, Federal Bureau of Investigation,
1984.
(Available at [U.S. Government Printing Office](#)).

Advances in Fingerprint Technology (2nd Ed.), Henry C. Lee and R. E. Gaensslen, 2001.
(Available at [Lightning Powder Company](#), [WalMart.com](#))

Death Investigators Handbook (Exp & Updtd Ed.), Louis N. Eliopoulos, 2003. (Available
at [Amazon.com](#), [South Summit Company](#), [Legal Libraries](#), [Paladin Press](#))

The application fee is \$150 nonrefundable and may be sent to me at the following address. I will forward
the application on to the IAI headquarters in Minneapolis. The application should be sent a minimum of
one month prior to the date of the test. If you have questions, please contact me at (605) 773-7834 or
Christine.reitsma@state.sd.us.

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